

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No. 10/690,833

Filing Date October 22, 2003

First Named Inventor Paul E. Denney

Art Unit 1725

Examiner Maria Alexandra Elve

Attorney Docket No. LOMASR.023A

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
AC	1	10/690,983	10/22/2003	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.021A)	
	2	10/690,975	10/22/2003	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.024A)	
	3	10/691,481	10/22/2003	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.025A)	
	4	10/691,444	10/22/2003	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.026A)	
	5	10/803,272	03/18/2004	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.021CP1)	
	6	10/803,243	03/18/2004	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.023CP1)	
AC	7	10/803,267	03/18/2004	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.026CP1)	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	9					
	10					
	11					
	12					
	13					

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033105Examiner Signature M. Alexandra Elve Date Considered 4/11/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
AE		PCT/US2004/008312 ISR dated 09/02/04	03/18/2004	Loma Linda University Medical Center		
AE		PCT/US2004/008219 ISR dated 12/06/04	03/18/2004	Loma Linda University Medical Center		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹

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Examiner Signature *M. Alexandra Elve* Date Considered *4/11/05*

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. LOMASR.023A	APPLICATION NO. 10/690,833
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANTS Paul E. Denney et al.	
		FILING DATE October 22, 2003	GROUP 1725

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
AC	1	5,026,966	06/25/91	Roth			
AC	2	5,034,010	07/23/91	Kittrell et al.			
AC	3	5,085,026	02/04/92	McGill et al.			
AC	4	5,107,516	04/21/92	Dressel et al.			
AC	5	5,148,446	09/15/92	Radich			
AC	6	5,256,852	10/26/93	Boudot-			
AC	7	5,977,515	11/02/99	Uraki et al.			
AC	8	6,191,382 B1	02/20/01	Damikolas			
AC	9	6,664,495 B2	12/16/03	Yamaguchi et al.			
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AC	11	6,667,458 B1	12/23/03	Sirat			
AC	12	6,670,571 B2	12/30/03	Dance			
AC	13	6,670,575 B1	12/30/03	Wrba et al.			
AC	14	6,683,277 B1	01/27/04	Millard et al.			
AC	15	6,693,256 B2	02/17/04	Furujo et al.			
AC	16	6,720,567 B2	04/13/04	Fordahl et al.			
AC	17	6,777,646 B2	08/17/04	Schubert			
AC	18	6,791,061 B2	09/14/04	Fujii et al.			
AC	19	6,797,919 B1	09/28/04	Millard et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AC	20	EP 0 521 194 A	01/07/93	Europe				
AC	21	EP 0 540 745 A	05/12/93	Europe				
AC	22	EP 1 189 241 A1	03/20/02	Europe				
AC	23	JP 59087992 A2	09/11/84	Japan (Abstract)				

EXAMINER

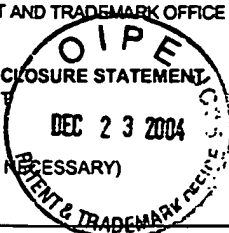
M. Alexandra Elve

DATE CONSIDERED

4/11/05

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(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE October 22, 2003	GROUP 1725



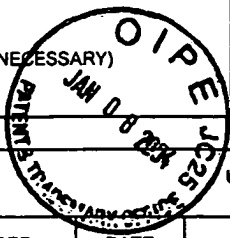
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AE	24	JP 59-87992	09/11/84	Japan (Patent)				
AE	25	JP 09242453	09/16/97	Japan (Abstract)				
AE	26	JP 9-242453	09/16/97	Japan (Patent)				
AE	27	PCT/US2004/008219	03/18/04	PCT Int'l Search Report mailed 09/21/2004				
AE	28	PCT/US2004/008070	03/18/04	PCT Int'l Search Report dated 08/20/2004				
AE	29	PCT/US2004/008229	07/27/89	PCT Int'l Search Report dated 10/26/2004				
AE	30	PCT/US2004/008314	03/18/04	PCT Int'l Search Report dated 05/08/2004				
AE	31	PCT/US2004/008312	03/18/04	PCT Int'l Search Report mailed 09/21/2004				
AE	32	WO 89/06519 A	07/27/89	(WIPO) PCT Application				

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
AE	33	RÜMENAPP, T., ET AL., "Laser Beam Cutting of Concrete," <u>Key Engineering Materials</u> , Fraunhofer Institute Material and Beam Technology Dresden, D-01277 Dresden, Germany, Vol. 250, 2003, pp. 257-261.		

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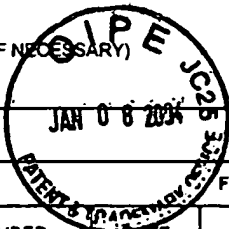


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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
AC	1	3,871,485	03/18/75	Keenan, Jr.			
AC	2	4,227,582	10/14/80	Price			
AC	3	4,568,814	02/04/86	Hamasaki et al.			
AC	4	5,554,335	09/10/96	Fields et al.			
AC	5	5,592,283	01/07/97	Flesher et al.			
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AC	13	6,114,676	09/05/00	Jerby et al.			
AC	14	6,288,362 B2	09/11/01	Thomas et al.			
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AC	16	6,417,487 B2	07/09/02	Nagura et al.			
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AC	22	2003/0183608 A1	10/02/03	Yamazaki et al.			
AC	23	2003/0222062 A1	12/04/03	Brown et al.			

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AC	24	WO 00/37208	12/12/99	Patent Cooperation Treaty (PCT)	—	—		
AC	25	WO 03/028941 A1	04/10/03	PCT	—	—		
AC	26	WO 03/028943 A1	04/10/03	PCT	—	—		
AC	27	WO 03/061895 A1	07/31/03	PCT	—	—		
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AC	30	JP 63157780 A	06/30/88	Japan	—	—		
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AC	33	JP 10331434 A	12/15/98	Japan	—	—		
AC	34	JP 11019785 A	01/26/99	Japan	—	—		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
AC	35	PCT International Search Report dated September 23, 2003 in 5 pages.
AC	36	"Study on Laser Cutting of Concrete," Hiroshi Yoshizawa, Sivakumaran Wignarajeh, and Hideaki Saito, <u>Transactions of the Japan Welding Society</u> , Vol. 20, No. 1, April 1989, pp. 31-36.

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